

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: January 19, 2005 Name: Joseph W. Fierlage

Signature:

BRINKS
HOFFER
GILSON
& LIONE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Barth et al.

Appln. No.: 10/698,057

Filed: October 30, 2003

For: STRESS-RELIEF LAYER FOR SEMICONDUCTOR APPLICATIONS

Attorney Docket No: 2002 P 50297US (10808/141)

Examiner: TBA

Art Unit: TBA

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

- ☒ Transmittal Letter; Submission of Power of Attorney, Change of Correspondence Address and Change of Attorney Docket Number and executed Power of Attorney
- ☒ Return Receipt Postcard

Fee calculation:

- ☒ No additional fee is required.
- ☐ Small Entity.
- ☐ An extension fee in an amount of \$_____ for a _____-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ A petition or processing fee in an amount of \$_____ under 37 C.F.R. § 1.17(_____).
- ☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x 100=			x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
					Total	\$		Total	\$

Fee payment:

- ☐ A check in the amount of \$_____ is enclosed.
- ☐ Please charge Deposit Account No. 23-1925 in the amount of \$_____. A copy of this Transmittal is enclosed for this purpose.
- ☐ Payment by credit card in the amount of \$_____ (Form PTO-2038 is attached).
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

Date

Joseph W. Fierlage (Reg. No. 52,897)

I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on



January 19, 2005

Date of Deposit

Joseph W. Flerlage, Reg. No. 52,897

Name of applicant, assignee or
Registered Representative

Signature

Date of Signature

PATENT

Our Case No. 2002 P 50297US (10808/141)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Barth et al.

Serial No.: 10/698,057

Examiner: TBA

Filed: October 30, 2003

Group Art Unit: TBA

For: STRESS-RELIEF LAYER FOR SEMICONDUCTOR APPLICATIONS

**SUBMISSION OF POWER OF ATTORNEY, CHANGE OF CORRESPONDENCE
ADDRESS AND CHANGE OF ATTORNEY DOCKET NUMBER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Please change the correspondence address for the above-identified application to:

Customer No. 48581-Infineon Technologies

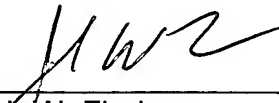
I am the Attorney of Record as evidenced by the enclosed Power of Attorney.

Serial No.: 10/698,057

Filing Date: 10/30/03

Please delete the attorney docket number and insert in lieu thereof – 2002 P
50297US (10808/141)–.

Respectfully submitted,



Joseph W. Flerlage
Attorney Reg. No. 52,897
Attorney for Applicant

BRINKS HOFER GILSON & LIONE
P.O. Box 10395
Chicago, IL 60610
Telephone (312-321-4200)
Facsimile (312-321-4299)



Attorney Docket No. 2002 P 50297 US (10808/141)

Inventors: Barth et al.

Title of Appl.: STRESS-RELIEF LAYER FOR SEMICONDUCTOR APPLICATIONS

POWER OF ATTORNEY BY ASSIGNEE AND CORRESPONDENCE ADDRESS INDICATION

The specification of the above-identified patent application:

- ☐ is attached hereto.
☒ was filed on October 30, 2003 as U.S. application No. 10/698,057

Infineon Technologies AG, a corporation organized under the laws of Germany, ("ASSIGNEE") certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

- ☐ An assignment from the inventor(s) of the patent application identified above, a copy of which was recorded in the Patent and Trademark Office at Reel , frame , or a copy thereof is attached; OR
- ☒ A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:
1. From Hans-Joachim Barth; Erdem Kaltalioglu; Mark D. Hoinkis; Gerald R. Friesse and Pak Leung to Infineon Technologies AG
The document was recorded in the Patent and Trademark Office at Reel , Frame , or a copy thereof is attached.
 2. From Infineon Technologies North America Corp. to Infineon Technologies AG.
The document was recorded in the Patent and Trademark Office at Reel 015019, Frame 0284, or a copy of which is attached.
- ☐ Additional documents in the chain of title are listed on a supplemental sheet.

ASSIGNEE hereby revokes all previously granted powers of attorney in the above identified patent application and appoints the Practitioners associated with the following Customer Number as its attorneys, with full power of substitution and revocation, to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent(s), to transact all business in the United States Patent and Trademark Office connected therewith, and to act on ASSIGNEE'S behalf before the competent International Authorities in connection with any and all international applications filed by ASSIGNEE:

Customer No. 48581- Infineon Technologies

Please recognize or change the correspondence address for this application to the address associated with the above-mentioned Customer Number. Please direct all telephonic and facsimile communications to:

Joseph W. Flerlage
Tel.: (312) 321-4200; Fax: (312) 321-4299

The undersigned (whose title is supplied below) is empowered to act on behalf of ASSIGNEE.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature: Ms. Post Ms. Girstenbreu Date: 22.12.04
Name: Ms. Post Ms. Girstenbreu
Title: both authorized Patent administrator



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



AUGUST 23, 2004

PTAS

500005156

HEATHER ROWLAND
3000 CENTREGREEN WAY
CARY, NC 27513

IFNA / CPC IC P
RECEIVED

AUG 23 2004

DUE:

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/23/2004

REEL/FRAME: 015019/0284
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

INFINEON TECHNOLOGIES NORTH
AMERICA CORP.

DOC DATE: 08/23/2004

ASSIGNEE:

INFINEON TECHNOLOGIES AG
ST.-MARTIN-STR. 53
MUNICH, FED REP GERMANY 81669

SERIAL NUMBER: 107448072003P5393245

FILING DATE: 12/23/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: TEMPERATURE COMPENSATED DELAY SIGNALS

SERIAL NUMBER: 107664282003P5392945

FILING DATE: 01/28/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: MEMORY DEVICE WITH NON-VARIABLE WRITE LATENCY

015019/0284 PAGE 2

SERIAL NUMBER: 10769101 *2002P03440US*
PATENT NUMBER:
TITLE:

FILING DATE:
ISSUE DATE:

SERIAL NUMBER: 10770264 *2002P10037US*
PATENT NUMBER:
TITLE: ENCAPSULATED SPACERS IN VERTICAL PASS GATE DRAM AND DAMASCENE LOGIC GATES

FILING DATE: 02/02/2004
ISSUE DATE:

SERIAL NUMBER: 10774226 *2002P50201US*
PATENT NUMBER:
TITLE: THREAD ID IN A MULTITHREADED PROCESSOR

FILING DATE: 02/06/2004
ISSUE DATE:

SERIAL NUMBER: 10848997 *2001P15900US*
PATENT NUMBER:
TITLE: CONFIGURABLE EMBEDDED PROCESSOR

FILING DATE: 05/18/2004
ISSUE DATE:

SERIAL NUMBER: 10659136 *2003P50794US*
PATENT NUMBER:

FILING DATE: 09/10/2003
ISSUE DATE:

TITLE: FABRICATION PROCESS FOR A MAGNETIC TUNNEL JUNCTION DEVICE

SERIAL NUMBER: 10771000 *2002P03170US*
PATENT NUMBER:

FILING DATE: 02/02/2004
ISSUE DATE:

TITLE: VIA STRUCTURE FOR SEMICONDUCTOR CHIP

SERIAL NUMBER: 10698057 *2002P50297US*
PATENT NUMBER:

FILING DATE: 10/30/2003
ISSUE DATE:

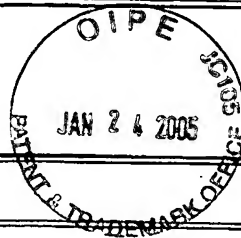
TITLE: STRESS-RELIEF LAYER FOR SEMICONDUCTOR APPLICATIONS

TONYA LEE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

08/23/2004
500005155



SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Infineon Technologies North America Corp.	08/23/2004

RECEIVING PARTY DATA

Name:	Infineon Technologies AG
Street Address:	St.-Martin-Str. 53
City:	Munich
State/Country:	GERMANY
Postal Code:	81669

PROPERTY NUMBERS Total: 9

Property Type	Number
Application Number:	10744807
Application Number:	10766428
Application Number:	10769101
Application Number:	10770264
Application Number:	10774226
Application Number:	10848997
Application Number:	10659136
Application Number:	10771000
Application Number:	10698057

CORRESPONDENCE DATA

Fax Number: (919)678-1899
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 919-677-3024
Email: ifna.ip@infineon.com
Correspondent Name: Heather Rowland
Address Line 1: 3000 CentreGreen Way

CH \$360.00 10744807

Address Line 4: Cary, NORTH CAROLINA 27513

NAME OF SUBMITTER:

Heather Rowland

Total Attachments: 4

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RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Infineon Technologies North America Corp.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Infineon Technologies AG

Internal Address:

Street Address:

St.-Martin-Str. 53
81669 München GERMANYAdditional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: August 23, 2004

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

See Schedule A

B. Patent No.(s)

Additional numbers attached? ☒ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Heather Rowland

Internal Address:

Infineon Technologies North America Corp.IFNA CPC ICStreet Address: 3000 CentreGreen WayCity: Cary State: NC ZIP: 275136. Total number of applications and patents involved: 97. Total Fee (37 CFR 3.41) \$ 360.00☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit Account No.

502912

DO NOT USE THIS SPACE

9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Erik O. Berger, Esq. Reg. No: 42,315

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 4

ASSIGNMENT

For good and valuable consideration, We, Infineon Technologies North America Corp., hereinafter referred to as Assignor, hereby sells, assigns and transfers to Infineon Technologies AG, a corporation, organized and existing under the laws of Germany, having its principal place of business at St. Martin Str. 53, 81669 Munich, Germany,

hereinafter referred to as Assignee, its successors, assigns and legal representatives, the entire right, title and interest, in and for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters patent, all identified on Schedule A to this Assignment;

in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said inventions;

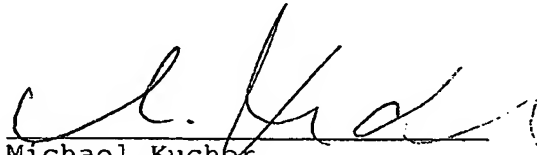
Assignor agrees that Assignee may apply for and receive Letters Patent for said inventions in its own name;

Assignor agrees that, at the request of the Assignee and, without charge to but at the expense of said Assignee, Assignor will carry out in good faith the intent and purpose of this Assignment; execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to Assignee, facts known to the undersigned relating to said inventions and the history thereof; and generally do everything possible which

Assignee shall consider desirable for aiding in securing and mainlining proper patent protection for said inventions and for vesting title to said inventions, and all applications for patents and all patents on inventions in said Assignee;

Covenant with Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Infineon Technologies North America Corp.

A handwritten signature in dark ink, appearing to read 'M. Kucher', is written over a horizontal line.

Michael Kucher

Its Assistant Secretary Duly Authorized

Dated: August 23, 2004

Schedule A

United States Patent Applications

Serial Number	Filing Date
10/744,807	12/23/2003
10/766,428	01/28/2004
10/769,101	01/29/2004
10/770,264	02/02/2004
10/771,000	02/02/2004
10/698,057	10/30/2003
10/774,226	02/06/2004
10/848,997	05/18/2004
10/659,136	09/10/2003